

DETAILED ACTION

SUPPLEMENTAL EXAMINER'S AMENDMENT

The supplemental amendment is as follows:

Claim 7. A radio controlled timepiece comprising:

a clocking unit configured to clock a time;

a display unit configured to display a time based on clock information from the clocking unit;

a receiving unit configured to receive standard radio waves from transmitting stations in at least two countries or regions;

a second-synchronization detecting unit configured to detect second-synchronization information from a demodulated signal obtained by the receiving unit, wherein the second-synchronization detecting unit step includes;

a sampling unit configured to sequentially or synchronously detect logic "1" or logic "0" of the demodulated signal at regular intervals; and

an adding unit configured to add up a number of times of detection of any one of the logic "1" and the logic "0" detected by the sampling unit,

a transmitting station determining unit configured to analyze the demodulated signal based on the second-synchronization information to determine a transmitting station in a country or a region; and

a decoding unit configured to decode information included in the standard radio wave from the transmitting station determined by the transmitting station determining unit to obtain time information, wherein

the clock information of the clocking unit is corrected based on the time information obtained by the decoding unit, and

the transmitting station determining unit is configured to determine the transmitting station in the country or region based on a result of addition by the adding unit in the second-synchronization detecting unit.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KIET DOAN whose telephone number is (571)272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles N. Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.